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Substitute of form 1449/PTO

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INFORMATION DISCLOSURE STATEMENT BY
APPLICANT

(use as many sheets as necessary)

Application Number

Not Yet Known

Filing Date

April 15, 2004

First Name Inventor

Willi Kaiser

Group Art Unit

~~Not Yet Known~~ 3766

Examiner Name

~~Not Yet Known~~ S. JOHNSON

Sheet

1

of

1

Attorney Docket Number

039199-9552-00

U.S. PATENT DOCUMENTS

Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
SJ	/	6,668,189	Kaiser et al.	12/23/2003
SJ	/	6,453,191	Krishnamachari	9/17/2002
SJ	/	6,409,659	Warner et al.	6/25/2002
SJ	/	6,169,919	Nearing et al.	1/2/2001
SJ	/	5,935,082	Albrecht et al.	8/10/1999
SJ	/	5,827,195	Lander	10/27/1998
SJ	/	5,560,370	Verrier et al.	10/1/1996
SJ	/	5,361,776	Samuelson et al.	11/8/1994
SJ	/	5,265,617	Verrier et al.	11/30/1993
SJ	/	5,148,812	Verrier et al.	9/22/1992
SJ	/	5,109,862	Kelen et al.	5/5/1992

FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
/	/	/	/	/	/	/
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Examiner Signature	<i>Sharon Johnson</i>	Date Considered	1/18/06
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	Not Yet Known	
			Filing Date	April 15, 2004	
			First Named Inventor	Willi Kaiser	
			Group Art Unit	Not Yet Known 3766	
			Examiner Name	Not Yet Known S. JOHNSON	
Sheet	1	of	1	Attorney Docket Number	039199-9552-00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
ST	ACHIM MICHAEL NUEBLING, U. S. Patent Application No. 09/711,691, filed November, 13, 2000, referenced by attorney docket no. 03199-9505


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Substitution of form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT SEP 29 2004 (use as many sheets as necessary) Sheet 1 of 7		Complete if Known Application Number Filing Date April 15, 2004 First Name Inventor Willi Kaiser Group Art Unit 3766 Examiner Name S. JOHNSON Attorney Docket Number	
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U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
SS	/	4,589,420	Adams et al.	5/20/1986
SS	/	4,457,315	Bennish	7/3/1984
SS	/	5,201,321	Fulton	4/13/1993
SS	/	4,854,327	Kunig	8/8/1989
SS	/	5,025,795	Kunig	6/25/1991
SS	/	4,989,610	Patton et al.	2/5/1991
SS	/	4,977,899	Digby et al.	12/18/1990
SS	/	4,958,641	Digby et al.	9/25/1990
SS	/	4,928,690	Heilman et al.	5/29/1990
SS	/	4,860,762	Heumann et al.	8/29/1989
SS	/	4,679,144	Cox et al.	7/7/1987
SS	/	4,432,375	Angel et al.	2/21/1984
SS	/	4,422,459	Simson	12/27/1983
SS	/	4,202,340	Langer et al.	5/13/1980
SS	/	5,117,834	Kroll et al.	6/2/1992
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SS	/	4,458,692	Simson	7/10/1984
SS	/	4,458,691	Netravali	7/10/1984
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	April 15, 2004
		First Name Inventor	Willi Kaiser
		Group Art Unit	3766
		Examiner Name	S. THOMPSON
Sheet 2 of 7	Attorney Docket Number		

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
SJ	/	4,974,598	John	12/4/1990
SJ	/	5,117,833	Albert et al.	6/2/1992
SJ	/	5,000,189	Throne et al.	3/19/1991
SJ	/	4,519,395	Hrushesky	5/28/1985
SJ	/	4,136,690	Anderson et al.	1/30/1979
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SJ	/	6,453,191	Krishnamachari	9/17/2002
SJ	/	4,802,491	Cohen et al.	2/7/1989
SJ	/	5,935,082	Albrecht et al.	8/10/1999
SJ	/	5,148,812	Verrier et al.	9/22/1992
SJ	/	5,265,617	Verrier et al.	11/30/1993
SJ	/	5,437,285	Verrier et al.	8/1/1995
SJ	/	5,560,370	Verrier et al.	10/1/1996
SJ	/	5,921,940	Verrier et al.	7/13/1999
SJ	/	6,169,919	Nearing et al.	1/2/2001
SJ	/	4,896,677	Kaneko et al.	1/30/1990
SJ	/	4,732,157	Kaplan et al.	3/22/1988
SJ	/	4,972,834	Begemann et al.	11/27/1990
SJ	/	5,042,497	Shapland	8/27/1991
SJ	/	5,188,116	Pommrehn et al.	2/23/1993

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		Filing Date	April 15, 2004
		First Name Inventor	Willi Kaiser
		Group Art Unit	3766
		Examiner Name	S. JOHNSON
Sheet 3 of 7	Attorney Docket Number		

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
SJ	/	5,277,190	Moulton	1/11/1994
SJ	/	3,554,187	Glassner et al.	1/12/1971
SJ	/	4,802,491	Cohen et al.	2/7/1989
SJ	/	4,924,875	Chamoun	5/15/1990
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SJ	/	4,170,992	Dillman	10/16/1979
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SJ	/	3,952,731	Worstencroft	4/27/1976
SJ	/	4,181,135	Andresen et al.	1/1/1980
SJ	/	4,417,306	Citron et al.	11/22/1983

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		Filing Date	April 15, 2004
		First Name Inventor	Willi Kaiser
		Group Art Unit	3766
		Examiner Name	S. JOLISON
Sheet 4 of 7	Attorney Docket Number		

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
SJ	/	5,423,878	Franz	6/13/1995
SJ	/	5,253,650	Wada	10/19/1993
SJ	/	4,124,894	Vick et al.	11/7/1978
SJ	/	4,979,510	Franz et al.	12/25/1990
SJ	/	5,020,540	Chamoun	6/4/1991
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SJ	/	5,109,862	Kelen et al.	5/5/1992
SJ	/	5,570,696	Arnold et al.	11/5/1996
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SJ	/	5,234,404	Tuttle et al.	8/10/1993
SJ	/	5,010,888	Jadvar et al.	4/30/1991
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		First Name Inventor	Willi Kaiser
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Sheet 5 of 7	Attorney Docket Number		

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
SJ	DE	2604460	Michael S. Lampadius	8/11/1977		
SJ	DE	3303104	Belorussky Nauchno-Issledovatel'sky Institut Kardiologii	8/2/1984		
SJ	DE	4024360	Transformatoren und Röntgenwerk GmbH	3/21/1991		
SJ	EP	0080821	Datamedix, Inc.	6/8/1983		
SJ	FR	2539978	Belorussky Nauchno-Issledovatel'sky Institut Kardiologii	8/3/1984		
SJ	UK	2070871	Anderson et al.	9/9/1981		
SJ	WO	WO81/02832	Datamedix, Inc.	10/15/1981		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
SJ	Speranza et al., 'Beat-to-beat measurement and analysis of the R-T interval in 24 h ECG Holter recordings,' Med and Biol Eng & Comput, 1993, 31, pp. 487-494.
SJ	Narayanaswamy et al., 'Selective beat signal averaging and spectral analysis of beat intervals to determine the mechanisms of premature ventricular contractions,' University of Oklahoma Health Sciences Center, May 1993, pp. 81-84.
SJ	Laks et al., 'ECG computer program developed for a retrospective and prospective study of the Pardee T wave,' Department of Medicine, UCLA School of Medicine, Harbor-UCLA Medical Center, Torrance, CA, 1992, pp. 365-368.
SJ	Makarov et al., 'Holter monitoring in the long QT syndrome of children and adolescents,' Cor Vasa, 1990, 32(6), pp. 474-483.
SJ	Navarro-Lopez et al., 'Isolated T wave alternans elicited by hypocalcemia in dogs,' Electrocardiology, 1978, 11(2), pp. 103-108.

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Sheet 6 of 7	Attorney Docket Number		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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SS	Little et al., 'Torsade de Pointes and T-U wave alternans associated with arsenic poisoning,' Pace, 1990, 13, pp. 164-170.
SS	Weintraub et al., 'The congenital long QT syndromes in childhood,' Journal of the American College of Cardiology, September 1990, 16(3), pp. 674-680.
SS	Bibler et al., 'Recurrent ventricular tachycardia due to pentamidine-induced cardiotoxicity,' Chest, December 1988, 94(6), pp. 1303-1306.
SS	Ahnve et al., 'Circadian variations in cardiovascular parameters during sleep deprivation, A noninvasive study of young healthy men,' European Journal of Applied Physiology, 1981, 46, pp. 9-19.
SS	Surawicz, 'ST-segment, T-wave, and U-wave changes during myocardial ischemia and after myocardial infarction,' Canadian Journal of Cardiology, Supplement A, July 1986, pp. 71A-84A.
SS	Stroobandt et al., 'Simultaneous recording of atrial and ventricular monophasic action potentials: monophasic action potential duration during atrial pacing, ventricular pacing, and ventricular fibrillation,' Pace, July-August 1985, 8, pp. 502-511.
SS	Sharma et al., 'Romano-Ward prolonged QT syndrome with intermittent T wave alternans and atrioventricular block,' American Heart Journal, 1981, pp. 500-501.
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SS	Mitsutake et al., 'Usefulness of the Valsalva Maneuver in management of the long QT syndrome,' Circulation, 1981, 63(5), pp. 1029-1035.
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SS	Joyal et al., 'ST-segment alternans during percutaneous transluminal coronary angioplasty,' Division of Cardiology, Department of Medicine, University of Florida and the Veterans Administration Medical Center, June 1984, pp. 915-916.
SS	Schwartz et al., 'Electrical alternation of the T-wave: clinical and experimental evidence of its relationship with the sympathetic nervous system and with the long Q-T syndrome,' American Heart Journal, January 1975, 89(1), pp. 45-50.
SS	Schwartz, 'Idiopathic long QT syndrome: progress and questions,' American Heart Journal, February 1985, 109(2), pp. 399-411.
SS	Verrier et al., 'Electrophysiologic basis for T wave alternans as an index of vulnerability to ventricular fibrillation,' Journal of Cardiovascular Electrophysiology, May 1994, 5(5), pp. 445-461.

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